IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A personal computer having a function to transfer a subset of a plurality of pieces of content data to a portable media player connected to the personal computer, the personal computer comprising:

~~means for receiving content data via a network;~~

means for storing the ~~received~~ plurality of pieces of content data to a storage medium ~~as the subset of the plurality of pieces of content data~~;

means for receiving an input selecting whether the personal computer automatically transfers the subset of the plurality of pieces of content data stored in said storage medium to the portable media player via a direct local connection for storage at the portable media player;

means for performing a mutual authentication process between the personal computer and the portable media player via the direct local connection between the personal computer and the portable media player; and

means for automatically transferring the subset of the plurality of pieces of content data stored in the storage medium to the connected portable media player via the direct local connection based on a result of the mutual authentication process performed between the personal computer and the portable media player via the direct local connection and without regard to a user input designating the subset of the plurality of pieces of content data when the input received at the means for receiving an input is to automatically transfer the subset of the plurality of pieces of content data stored in said storage medium to the portable media player via the direct local connection for storage at the portable media player.

2. (Previously Presented) The personal computer according to claim 1, further comprising:

means for reading the subset of the plurality of pieces of content data from a recording medium,

wherein the means for storing stores the subset of the plurality of pieces of content data read from the recording medium.

3. (Previously Presented) The personal computer according to claim 2, wherein the recording medium is an optical disc, and the means for reading reads the subset of the plurality of pieces of content data from the optical disc.

4. (Previously Presented) The personal computer according to claim 2, wherein the recording medium is a semiconductor memory, and the means for reading reads the subset of the plurality of pieces of content data from the semiconductor memory.

5. (Previously Presented) The personal computer according to claim 2, further comprising:

means for encrypting, by a predetermined method, the subset of the plurality of pieces of content data read by the reading means,

wherein the means for storing stores the encrypted subset of the plurality of pieces of content data to the storage medium.

6. (Previously Presented) The personal computer according to claim 2, further comprising

means for compressing the subset of the plurality of pieces of content data read by the

means for reading in a predetermined format file,

wherein the means for storing stores the subset of the plurality of pieces of content

data compressed by the means for compressing to the storage medium.

7. (Previously Presented) The personal computer according to claim 6, further

comprising:

means for encrypting the subset of the plurality of pieces of content data compressed

by the means for compressing,

wherein the means for storing stores the encrypted subset of the plurality of pieces of

content data to the storage medium.

8. (Canceled)

9. (Currently Amended) The personal computer according to claim 67 [[1]], further

comprising:

means for encrypting the subset of the plurality of pieces of content data received by

the means for receiving,

wherein the means for storing stores the encrypted subset of the plurality of pieces of

content data to the storage medium.

10. (Currently Amended) The personal computer according to claim 67 [[1]], further

comprising:

means for compressing the subset of the plurality of pieces of content data received by

the means for communicating in a predetermined format file,

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wherein the means for storing stores the subset of the plurality of pieces of content

data compressed by the means for compressing to the storage medium.

11. (Canceled)

12. (Currently Amended) An information processing method carried out in a

personal computer having a function to transfer a subset of a plurality of pieces of content

data to a portable media player connected to the personal computer, the method comprising:

receiving the subset of the plurality of pieces of content data via a network; and

storing the received subset of the plurality of pieces of content data to a storage

medium;

receiving an input via a graphical user interface of the personal computer selecting

whether the personal computer automatically transfers the subset of the plurality of pieces of

content data stored in the storage medium to the portable media player via a direct local

connection for storage at the portable media player;

performing a mutual authentication process between the personal computer and the

portable media player via the direct local connection between the personal computer and the

portable media player; and

automatically transferring the subset of the plurality of pieces of content data stored in

the storage medium to the connected portable media player via the direct local connection

based on a result of the mutual authentication process performed between the personal

computer and the portable media player via the direct local connection and without regard to

a user input designating the subset of the plurality of pieces of content data when the input

received at the graphical user interface is to automatically transfer the subset of the plurality

of pieces of content data stored in the storage medium to the portable media player via the

direct local connection for storage at the portable media player.

13. (Previously Presented) The method according to claim 12, further comprising:

reading the subset of the plurality of pieces of content data from a recording medium;

and

storing the read subset of the plurality of pieces of content data to the storage medium.

14. (Previously Presented) The method according to claim 13, further comprising:

encrypting the subset of the plurality of pieces of content data read from the recording

medium; and

storing the encrypted subset of the plurality of pieces of content data to the storage

medium.

15. (Previously Presented) The method according to claim 12, further comprising:

changing a compression method by which the read subset of the plurality of pieces of

content data is compressed to a predetermined method; and

storing the subset of the plurality of pieces of content data compressed by the

predetermined method to the storage medium.

16. (Canceled)

17. (Previously Presented) The method according to claim 15, further comprising:

encrypting the subset of the plurality of pieces of content data compressed by the

predetermined compression method; and

storing the encrypted subset of the plurality of pieces of content data to the storage

medium.

18. (Canceled)

19. (Currently Amended) The method according to claim 68 [[12]], further

comprising:

encrypting the received subset of the plurality of pieces of content data; and

storing the encrypted subset of the plurality of pieces of content data to the storage

medium.

20. (Currently Amended) The method according to claim 68 [[12]], further

comprising:

changing a compression method by which the received subset of the plurality of

pieces of content data is compressed to a predetermined method; and

storing the subset of the plurality of pieces of content data compressed by the

predetermined method to the storage medium.

21. (Previously Presented) The method according to claim 20, further comprising:

encrypting the compressed subset of the plurality of pieces of content data; and

storing the encrypted subset of the plurality of pieces of content data to the storage

medium.

22. (Currently Amended) A non-transitory computer-readable medium having stored

therein an information processing program, which when executed by a personal computer,

causes the personal computer to perform a method of transferring a subset of a plurality of

pieces of content data to a portable media player connected to the personal computer, the

method comprising:

receiving the subset of the plurality of pieces of content data via a network; and

storing the received subset of the plurality of pieces of content data to a storage

medium;

receiving an input via a graphical user interface of the personal computer selecting

whether the personal computer automatically transfers the subset of the plurality of pieces of

content data stored in the storage medium to the portable media player via a direct local

connection for storage at the portable media player;

performing a mutual authentication process between the personal computer and the

portable media player via the direct local connection between the personal computer and the

portable media player; and

automatically transferring the subset of the plurality of pieces of content data stored in

the storage medium to the connected portable media player via the direct local connection

based on a result of the mutual authentication process performed between the personal

computer and the portable media player via the direct local connection and without regard to

a user input designating the subset of the plurality of pieces content data when the input

received at the graphical user interface is to automatically transfer the subset of the plurality

of pieces of content data stored in the storage medium to the portable media player via the

direct local connection for storage at the portable media player.

23. (Previously Presented) The non-transitory computer-readable medium according

to claim 22, further comprising:

reading the subset of the plurality of pieces of content data from a recording medium; and

storing the subset of the plurality of pieces of content read data to the storage medium.

24. (Previously Presented) The non-transitory computer-readable medium according to claim 22, further comprising:

encrypting the subset of the plurality of pieces of content data read from the recording medium; and

storing the encrypted subset of the plurality of pieces of content data to the storage medium.

25. (Previously Presented) The non-transitory computer-readable medium according to claim 22, further comprising:

changing a compression method by which the read subset of the plurality of pieces of content data is compressed to a predetermined method; and

storing the subset of the plurality of pieces of content data compressed by the predetermined method to the storage medium.

26. (Previously Presented) The non-transitory computer-readable medium according to claim 25, further comprising:

encrypting the subset of the plurality of pieces of content data compressed by the predetermined compression method; and

storing the encrypted subset of the plurality of pieces of content data to the storage medium.

27. (Canceled)

28. (Currently Amended) The non-transitory computer-readable medium according to claim 69 [[22]], further comprising:

encrypting the received subset of the plurality of pieces of content data; and

storing the encrypted subset of the plurality of pieces of content data to the storage medium.

29. (Currently Amended) The non-transitory computer-readable medium according to claim 69 [[22]], further comprising:

changing a compression method by which the received subset of the plurality of pieces of content data is compressed to a predetermined method; and

storing the subset of the plurality of pieces of content data compressed by the predetermined compression method to the storage medium.

30. (Previously Presented) The non-transitory computer-readable medium according to claim 29, further comprising:

encrypting the subset of the plurality of pieces of compressed content data; and

storing the encrypted subset of the plurality of pieces of content data to the storage medium.

31-40. (Canceled)

41. (Currently Amended) A personal computer having a function to transfer a subset of a plurality of pieces of content data to a portable media player connected to the personal computer, the personal computer comprising:

~~a network interface configured to receive the subset of the plurality of pieces of content data via a network;~~

a recording unit configured to store the ~~received subset of the~~ plurality of pieces of content data to a storage medium;

a graphical user interface configured to receive an input selecting whether the personal computer automatically transfers the subset of the plurality of pieces of content data stored in said storage medium to the portable media player via a direct local connection for storage at the portable media player;

<u>an authentication unit configured to perform a mutual authentication process between the personal computer and the portable media player via the direct local connection between the personal computer and the portable media player;</u> and

a communications interface configured to automatically transfer the subset of the plurality of pieces of content data stored in the storage medium to the portable media player via a direct local connection <u>based on a result of the mutual authentication process performed between the personal computer and the portable media player via the direct local connection and</u> without regard to a user input designating the subset of the plurality of pieces of content data when the input received at the graphical user interface is to automatically transfer the subset of the plurality of pieces of content data stored in said storage medium to the portable media player via the direct local connection for storage at the portable media player.

42. (Previously Presented) The personal computer according to claim 41, further comprising:

a reading unit configured to read the subset of the plurality of pieces of content data

from a recording medium,

wherein the recording unit stores the subset of the plurality of pieces of content data

read from the recording medium.

43. (Previously Presented) The personal computer according to claim 42, wherein

the recording medium is an optical disc, and the reading unit reads the subset of the plurality

of pieces of content data from the optical disc.

44. (Previously Presented) The personal computer according to claim 42, wherein

the recording medium is a semiconductor memory, and the reading unit reads the subset of

the plurality of pieces of content data from the semiconductor memory.

45. (Previously Presented) The personal computer according to claim 42, further

comprising:

a processor configured to encrypt, by a predetermined method, the subset of the

plurality of pieces of content data read by the reading unit, and

wherein the recording unit stores the encrypted subset of the plurality of pieces of

content data to the storage medium.

46. (Previously Presented) The personal computer according to claim 42, further

comprising:

a processor configured to compress the subset of the plurality of pieces of content data

read by the reading unit in a predetermined format file, and

wherein the recording unit stores the compressed subset of the plurality of pieces of content data to the storage medium.

47. (Previously Presented) The personal computer according to claim 46, further comprising:

a processor configured to encrypt the compressed subset of the plurality of pieces of content data, and

wherein the recording unit stores the encrypted subset of the plurality of pieces of content data to the storage medium.

48. (Canceled).

49. (Currently Amended) The personal computer according to claim 70 [[41]], further comprising:

a processor configured to encrypt the subset of the plurality of pieces of content data received by the network communications interface,

wherein the recording unit stores the encrypted subset of the plurality of pieces of content data to the storage medium.

50. (Currently Amended) The personal computer according to claim 70 [[41]], further comprising:

a processor configured to compress the subset of the plurality of pieces of content data received by the network communications interface in a predetermined format file,

wherein the recording unit stores the compressed subset of the plurality of pieces of content data to the storage medium.

51. (Previously Presented) The personal computer according to claim 1, further comprising:

means for displaying a bar showing progress of storing the subset of the plurality of pieces of content data by the means for storing.

52. (Previously Presented) The method of claim 12, further comprising:

displaying a bar showing progress of storing the subset of the plurality of pieces of content data.

53. (Previously Presented) The non-transitory computer-readable medium of claim 22, further comprising:

displaying a bar showing progress of storing the subset of the plurality of pieces of content data.

54. (Previously Presented) The personal computer according to claim 41, further comprising:

a display configured to display a bar showing progress of storing the subset of the plurality of pieces of content data by the recording unit.

55. (Previously Presented) The personal computer of claim 1, further comprising:

means for displaying a bar in a color which shows progress of storing the subset of the plurality of pieces of content data and displaying another bar in another color which shows progress of transferring the subset of the plurality of pieces of content data stored in said

storage medium by the means for transferring, wherein said bar and the another bar are displayed so as to overlap each other.

56. (Previously Presented) The method of claim 12, further comprising:

displaying a bar in a color which shows progress of storing the subset of the plurality of pieces of content data and displaying another bar in another color which shows progress of transferring the subset of the plurality of pieces of content data stored in said storage medium, wherein the bar and the another bar are displayed so as to overlap each other.

57. (Previously Presented) The non-transitory computer-readable medium of claim 22, further comprising:

displaying a bar in a color which shows progress of storing the subset of the plurality of pieces of content data and displaying another bar in another color which shows progress of transferring the subset of the plurality of pieces of content data stored in said storage medium, wherein the bar and the another bar are displayed so as to overlap each other.

58. (Previously Presented) The personal computer of claim 41, further comprising:

a display configured to display a bar in a color which shows progress of storing the subset of the plurality of pieces of content data and displaying another bar in another color which shows progress of transferring the subset of the plurality of pieces of content data stored in said storage medium, wherein the bar and the another bar are displayed so as to overlap each other.

59. (Previously Presented) The apparatus according to claim 1, further comprising:

means for displaying a bar showing progress of storing the subset of the plurality of

pieces of content data stored in said storage medium by the means for transferring.

60. (Previously Presented) The method of claim 12, further comprising:

displaying a bar showing progress of storing the subset of the plurality of pieces of

content data stored in said storage medium by the transferring.

61. (Previously Presented) The computer-readable medium of claim 22, further

comprising:

displaying a bar showing progress of storing the subset of the plurality of pieces of

content data stored in said storage medium by the transferring.

62. (Previously Presented) The apparatus according to claim 41, further comprising:

a display configured to display displaying a bar showing progress of storing the subset

of the plurality of pieces of content data stored in said storage medium by the

communications interface.

63. (Previously Presented) The apparatus according to claim 1, further comprising:

means for compressing the subset of the plurality of pieces of content data stored in

said storage medium in a predetermined format file so as to be able to be reproduced by the

portable media player,

wherein said means for transferring transfers the compressed subset of the plurality of

pieces of content data to the portable media player.

64. (Previously Presented) The method of claim 12, further comprising:

compressing the subset of the plurality of pieces of content data stored in said storage medium in a predetermined format file so as to be able to be reproduced by the portable media player; and

transferring the compressed subset of the plurality of pieces of content data to the portable media player.

65. (Previously Presented) The non-transitory computer-readable medium of claim 22, further comprising:

compressing the subset of the plurality of pieces of content data stored in said storage medium in a predetermined format file so as to be able to be reproduced by the portable media player; and

transferring the compressed subset of the plurality of pieces of content data to the portable media player.

66. (Previously Presented) The apparatus according to claim 41, further comprising:

a processor configured to compress the subset of the plurality of pieces of content data stored in said storage medium in a predetermined format file so as to be able to be reproduced by the portable media player,

wherein said communications interface transfers the compressed subset of the plurality of pieces of content data to the portable media player.

67. (New) The personal computer according to claim 1, further comprising:

means for receiving content data via a network,

wherein the means for storing stores the received content data as the subset of the plurality of pieces of content data.

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68. (New) The method according to claim 12, further comprising:

receiving the subset of the plurality of pieces of content data via a network; and

storing the received subset of the plurality of pieces of content data to the storage

medium.

69. (New) The non-transitory computer-readable medium according to claim 22,

further comprising:

receiving the subset of the plurality of pieces of content via a network; and

storing the received subset of the plurality of pieces of content data to the storage

medium.

70. (New) The personal computer according to claim 41, further comprising:

a network interface configured to receive the subset of the plurality of pieces of

content data via a network,

wherein the recording unit stores the received subset of the plurality of pieces of

content data as the content data.